

# Attractor decompositions for closed binary relations on compact Hausdorff spaces

Igudesman K.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

## Abstract

One of the main methods for studying iterated function systems is the attractor decomposition by a code map. In this paper we obtain an analog of such a decomposition for closed binary relations on compact Hausdorff spaces. © 2013 Allerton Press, Inc.

<http://dx.doi.org/10.3103/S1066369X13040038>

---

## Keywords

attractor, binary relation, iterated function system